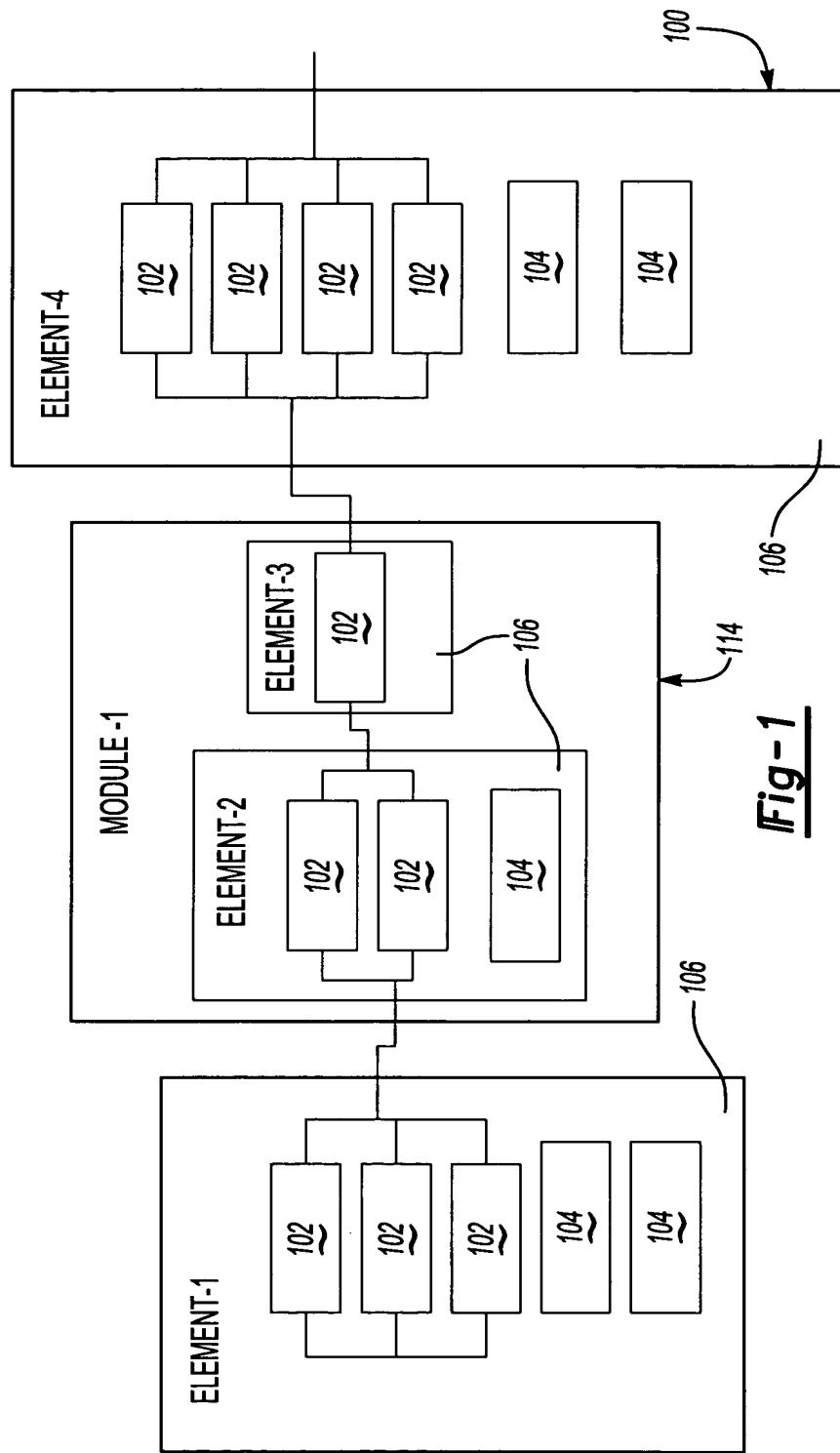OPTIMAL CONFIGURATION METHOD
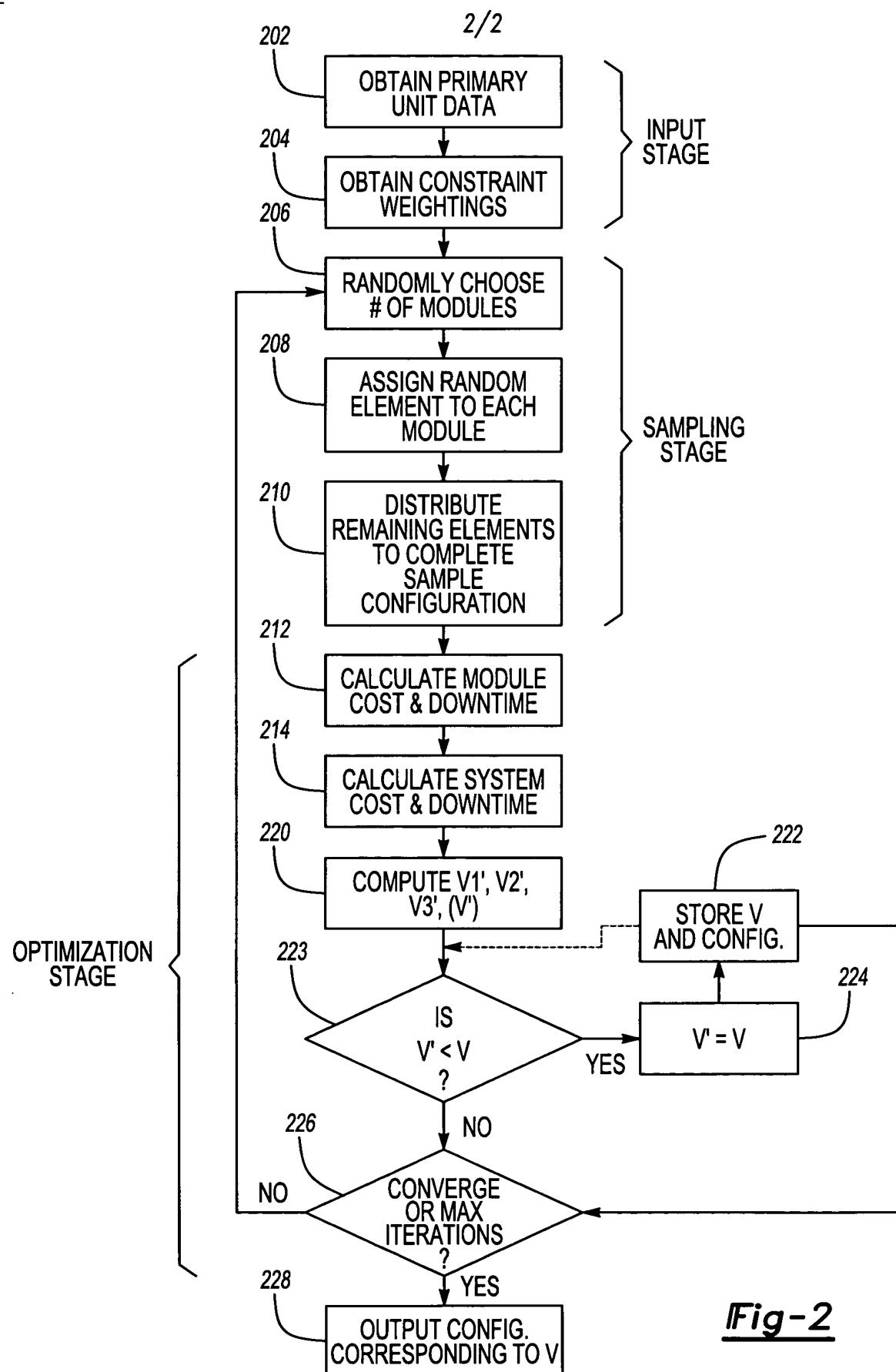Applicant: Fishkin, et al.; Attorney docket 67,108-019; Fishkin 2-2
EXPRESS MAIL NO. EV221422764US

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Fig-1

OPTIMAL CONFIGURATION METHOD
Applicant: Fishkin, et al.; Attorney docket 67,108-019; Fishkin 2-2
EXPRESS MAIL NO. EV221422764US

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202 → OBTAIN PRIMARY UNIT DATA

204 → OBTAIN CONSTRAINT WEIGHTINGS

INPUT STAGE

206 → RANDOMLY CHOOSE # OF MODULES

208 → ASSIGN RANDOM ELEMENT TO EACH MODULE

210 → DISTRIBUTE REMAINING ELEMENTS TO COMPLETE SAMPLE CONFIGURATION

SAMPLING STAGE

212 → CALCULATE MODULE COST & DOWNTIME

214 → CALCULATE SYSTEM COST & DOWNTIME

220 → COMPUTE V1', V2', V3', (V')

222 → STORE V AND CONFIG.

223 → IS V' < V ?

YES → 224 → V' = V

NO

226 → CONVERGE OR MAX ITERATIONS ?

NO

228 → YES → OUTPUT CONFIG. CORRESPONDING TO V

OPTIMIZATION STAGE

Fig-2